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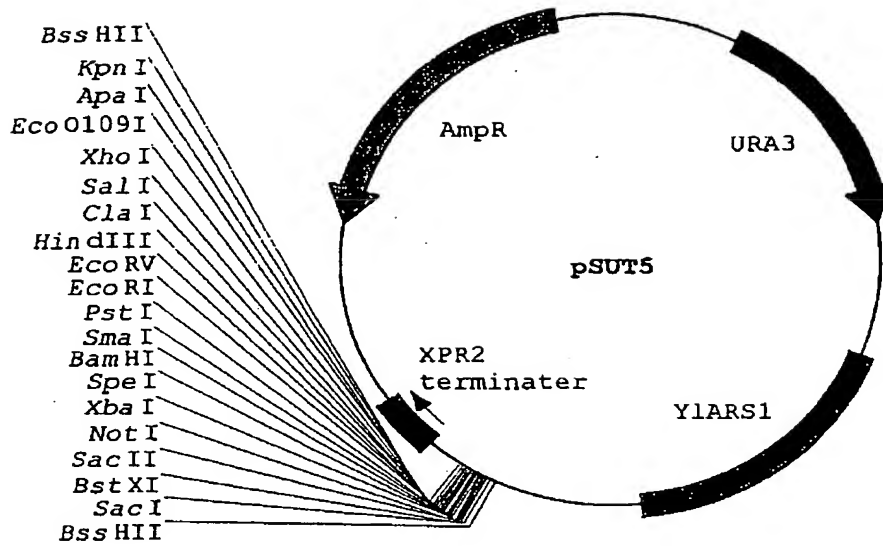
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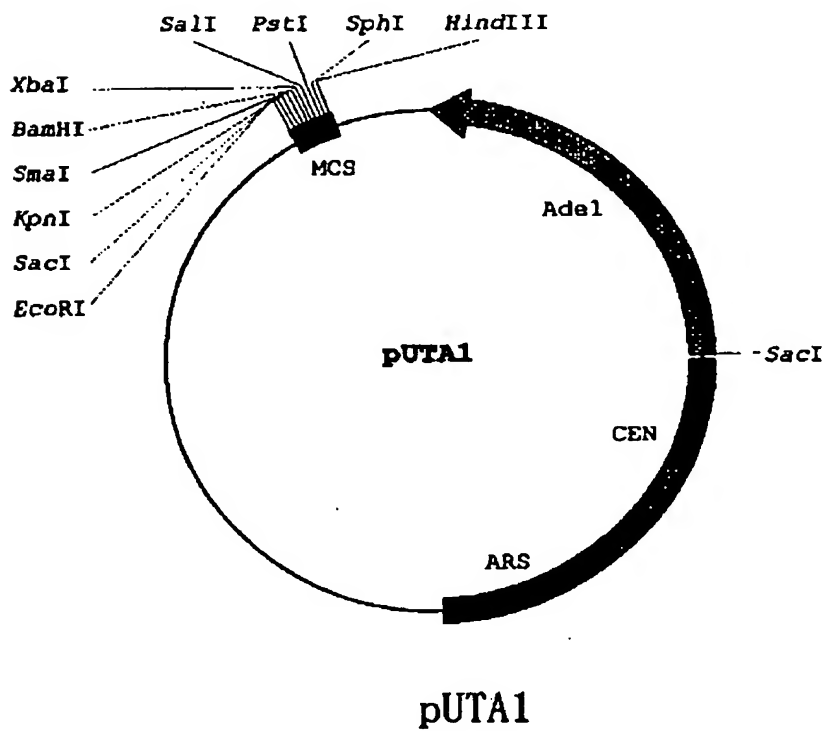
DRAWINGS

Fig. 1



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Fig. 2



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Fig. 3

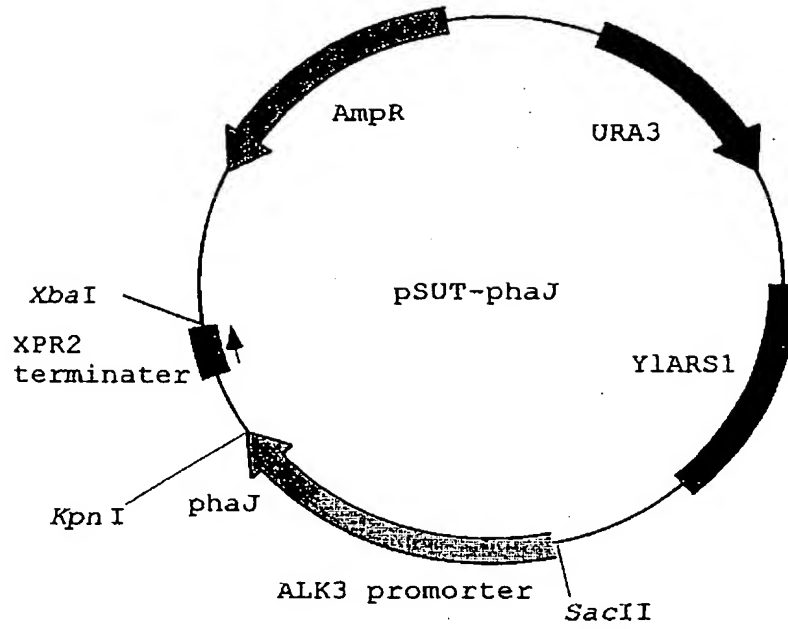
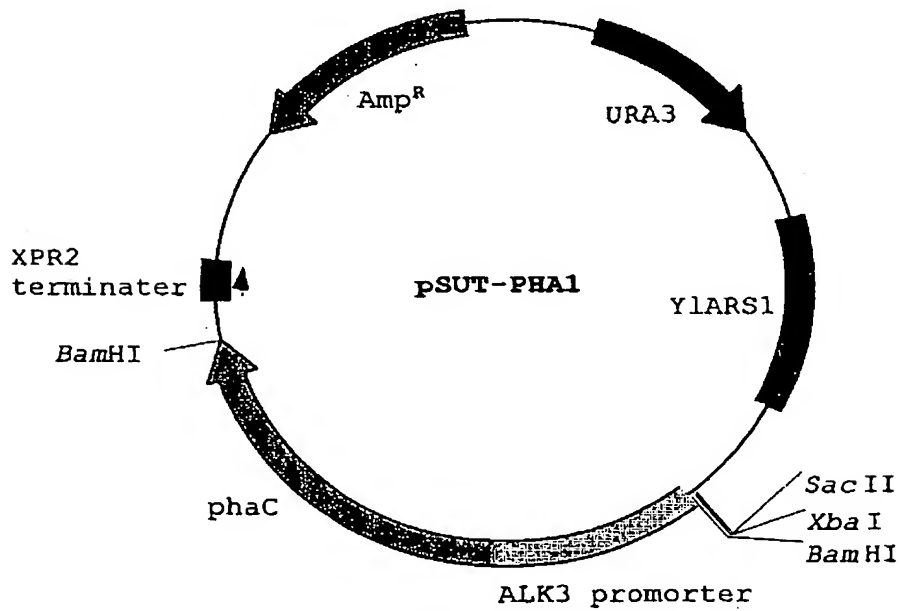


Fig. 4



A circular map of the pSUT-PHA2 plasmid. The plasmid is 3.0 kb and contains several key elements: AmpR (ampicillin resistance gene), URA3 (uracil auxotrophy marker), YLARS1 (a gene), phaC (phosphotransferase), XPR2 terminator (transcription terminator), ALK3 promoter (alkaline phosphatase promoter), phaJ (phosphatase gene), and a BamHI XbaI site. The map also shows restriction enzyme sites for BamHI and SacII.

pUAL1

MCS

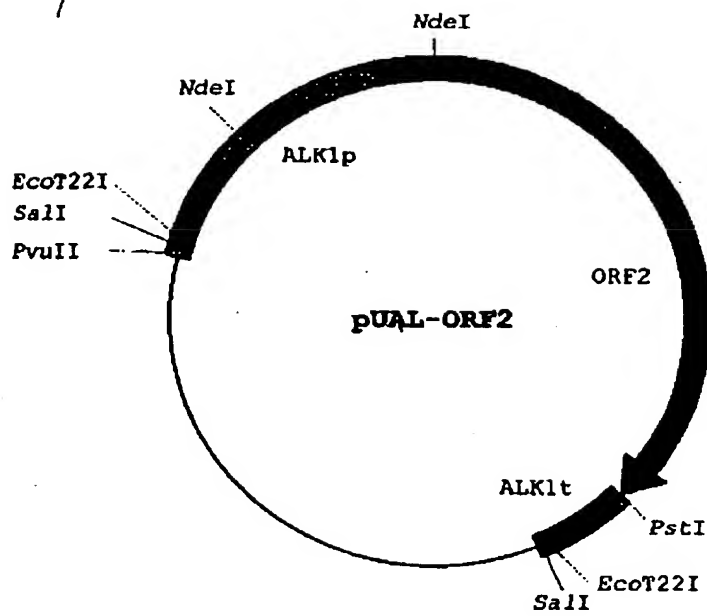
ALK1p

ALK1t

Restriction sites: NdeI, EcoRI, SacI, KpnI, SmaI, BamHI, XbaI, SalI, PstI, SphI, HindIII, EcoT22I, SalI, PvuII.

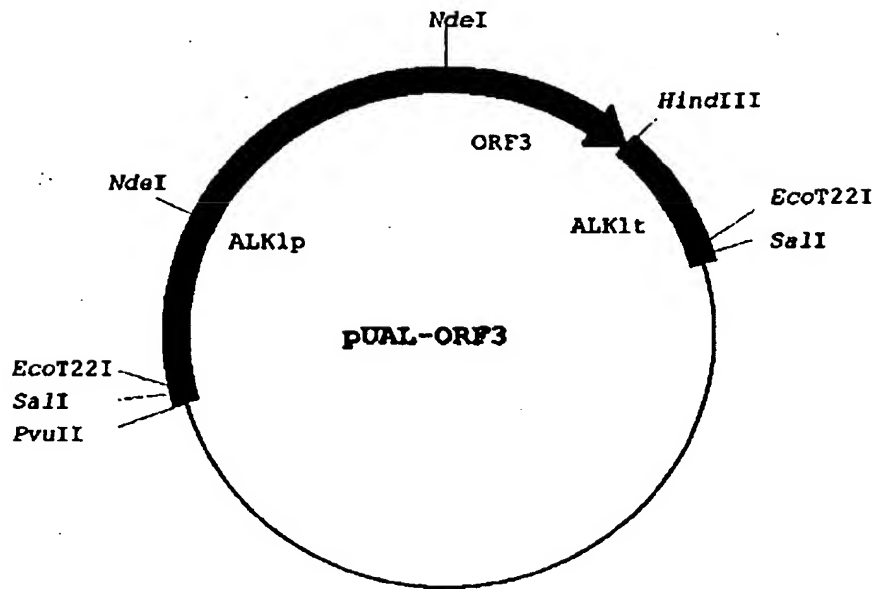
5

Fig. 7



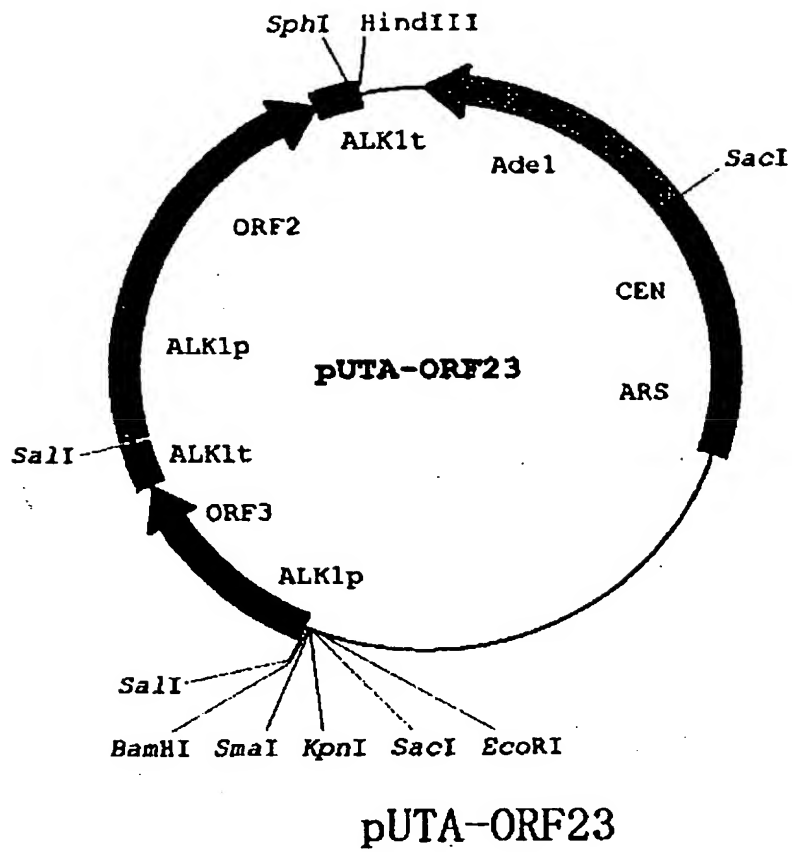
pUAL-ORF2

Fig. 8



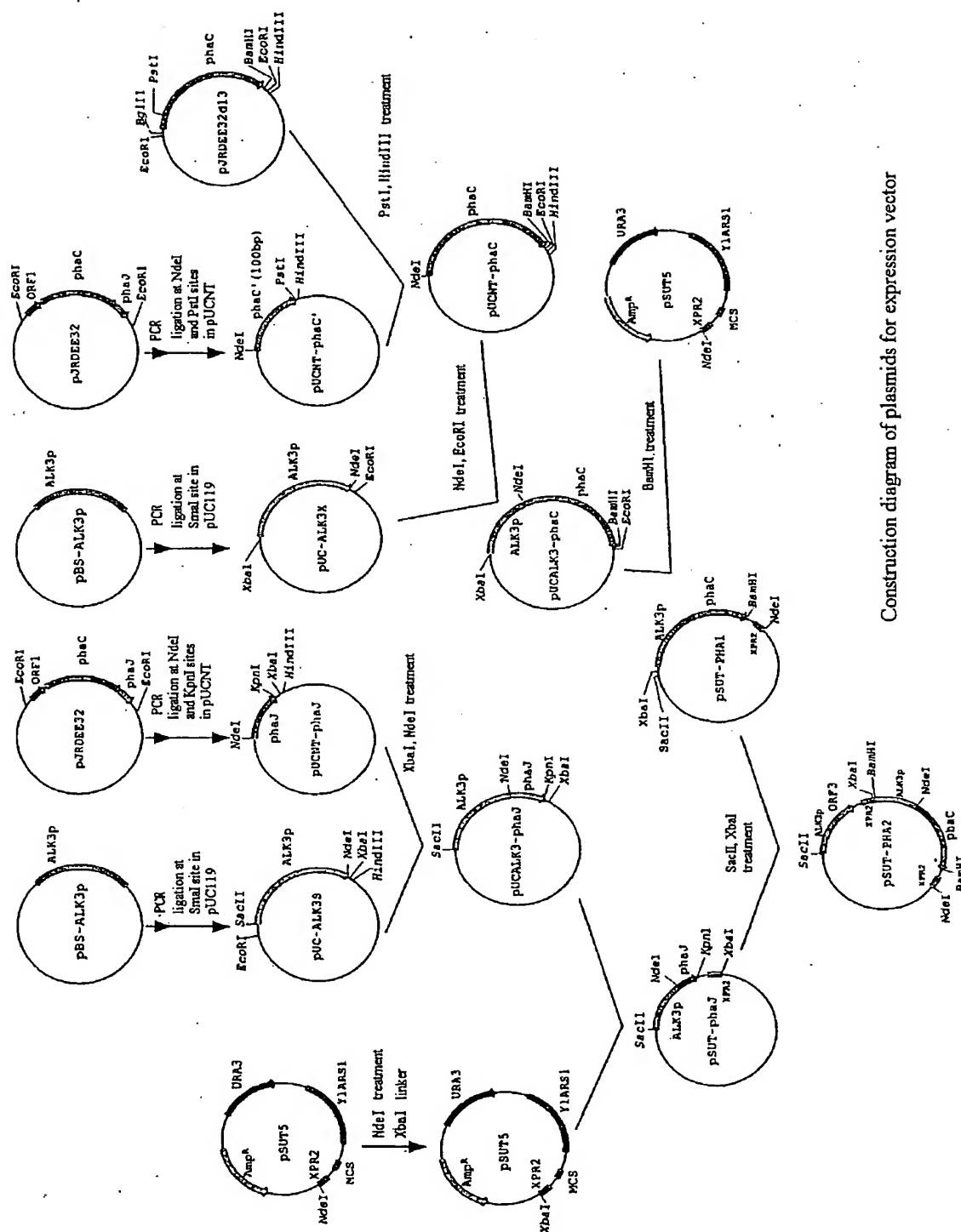
pUAL-ORF3

Fig. 9



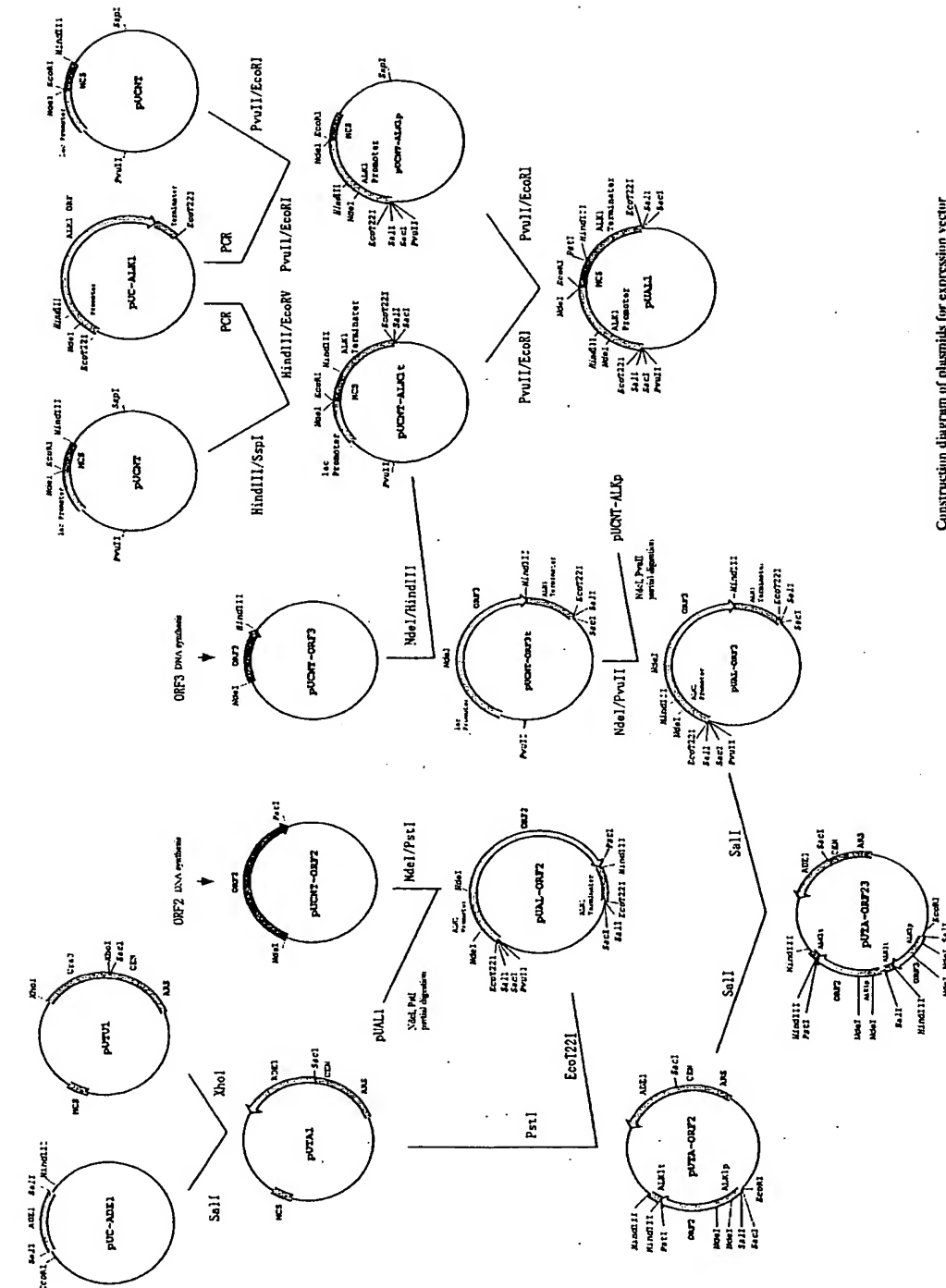
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Fig. 10



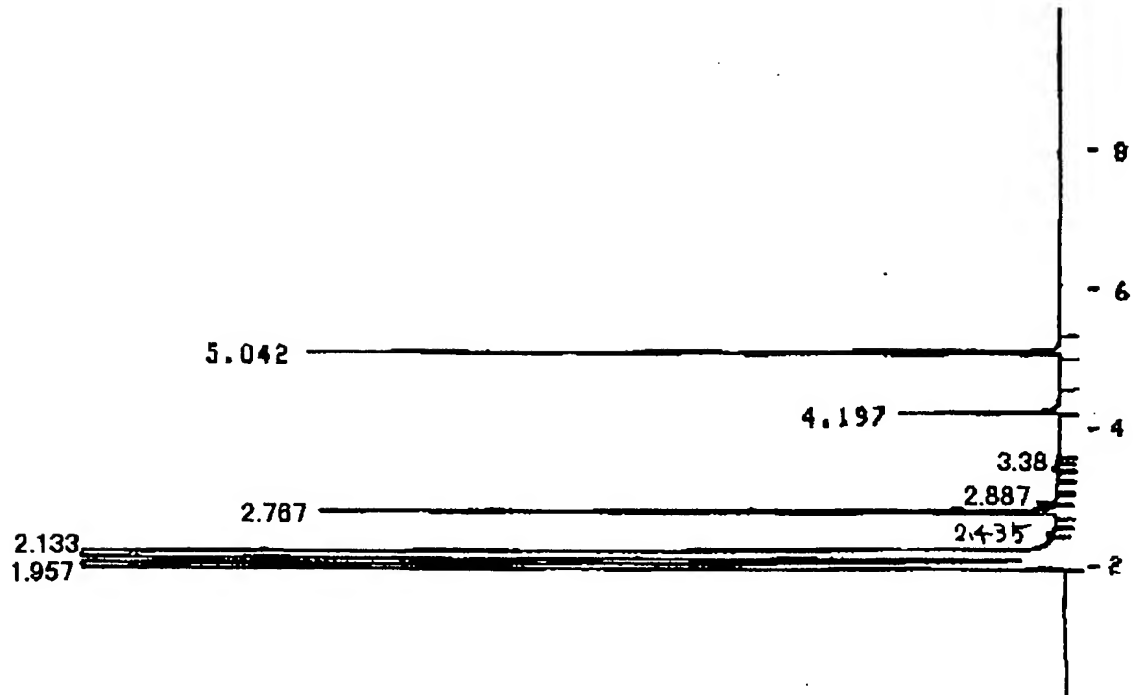
Construction diagram of plasmids for expression vector

Fig. 11



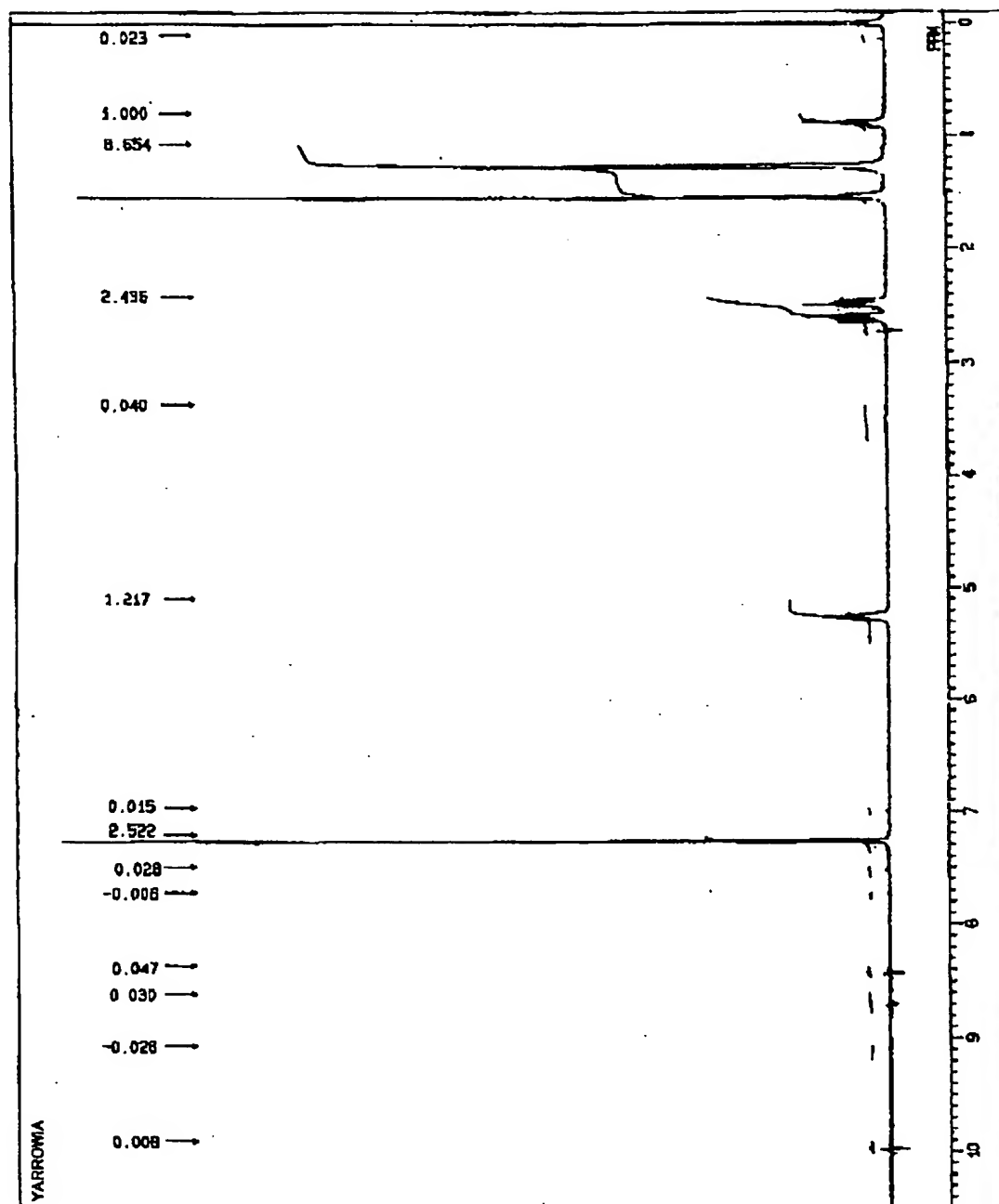
Construction diagram of plasmids for expression vector

Fig. 12



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Fig. 13



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Fig. 14

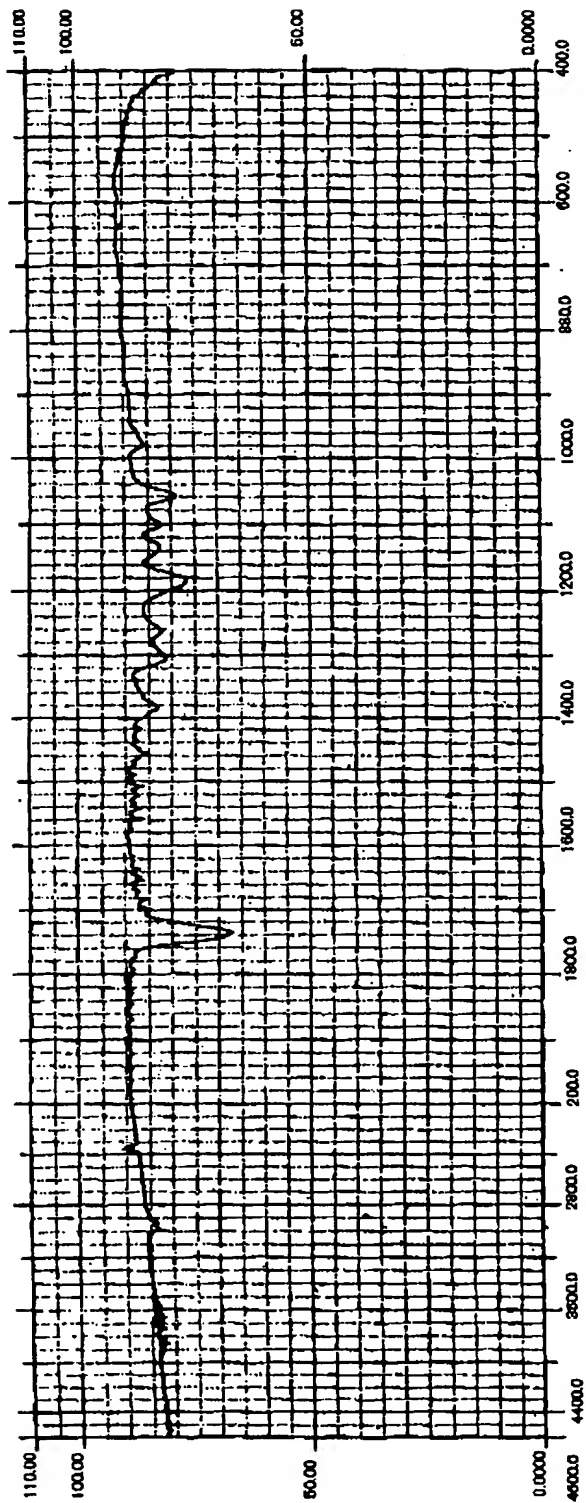


Fig. 15

